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PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

| | |
|--|---|
| Application Number | 10/081,410 |
| Filing Date | February 20, 2002 |
| First Named Inventor | Shimizu, Hiroshi |
| Group Art Unit | |
| Examiner Name | |
| Total Number of Pages in This Submission | Attorney Docket Number 16869S-044200US |

ENCLOSURES (check all that apply)

| | | | |
|--|--|---|--------------------|
| <input checked="" type="checkbox"/> Fee Transmittal Form | <input checked="" type="checkbox"/> Assignment Papers (for an Application) | <input type="checkbox"/> After Allowance Communication to Group | |
| <input type="checkbox"/> Fee Attached | <input type="checkbox"/> Drawing(s) | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences | |
| <input type="checkbox"/> Amendment / Response | <input type="checkbox"/> Licensing-related Papers | <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) | |
| <input type="checkbox"/> After Final | <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition | <input type="checkbox"/> Proprietary Information | |
| <input type="checkbox"/> Affidavits/declaration(s) | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Status Letter | |
| <input type="checkbox"/> Extension of Time Request | <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): | |
| <input type="checkbox"/> Express Abandonment Request | <input type="checkbox"/> Terminal Disclaimer | 1. Declaration/Power of Attorney (attached to back of copy of application) | |
| <input type="checkbox"/> Information Disclosure Statement | <input type="checkbox"/> Request for Refund | 2. Copy Notice | |
| <input checked="" type="checkbox"/> Certified Copy of Priority Document(s) | <input type="checkbox"/> CD, Number of CD(s) | 3. Supplemental ADS | |
| <input type="checkbox"/> Response to Missing Parts/ Incomplete Application | <td>Remarks</td> | Remarks | 4. Return Postcard |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430. | | |

Pursuant to the Notice to File Missing Parts of Nonprovisional Application, dated March 27, 2002, the enclosures listed on this sheet are to be made of record in the above-identified case.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | | |
|--------------------------|--|-----------------|
| Firm and Individual name | Townsend and Townsend and Crew LLP Joe Liebeschuetz | Reg. No. 37,505 |
| Signature | | |
| Date | May 28, 2002 | |

CERTIFICATE OF MAILING

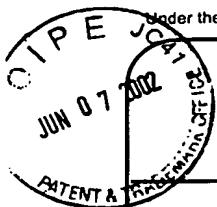
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:

May 28, 2002

| | |
|-----------------------|---------------------|
| Typed or printed name | Margaret K. Stephan |
| Signature | |
| Date | May 28, 2002 |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.
PA 3225456 v1

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)

170

| Complete If Known | |
|----------------------|-------------------|
| Application Number | 10/081,410 |
| Filing Date | February 20, 2002 |
| First Named Inventor | Shimizu, Hiroshi |
| Examiner Name | |
| Group Art Unit | |
| Attorney Docket No. | 16869S-044200US |

ORIGINALLY FILED

METHOD OF PAYMENT (check all that apply)

| | | | | |
|--|--------------------------------------|-------------------------------------|--------------------------------|-------------------------------|
| <input type="checkbox"/> Check | <input type="checkbox"/> Credit Card | <input type="checkbox"/> MoneyOrder | <input type="checkbox"/> Other | <input type="checkbox"/> None |
| <input checked="" type="checkbox"/> Deposit Account: | | | | |
| Deposit Account Number | 20-1430 | | | |
| Deposit Account Name | Townsend and Townsend and Crew LLP | | | |
| The Commissioner is authorized to: (check all that apply) | | | | |
| <input checked="" type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Credit any overpayments | | | | |
| <input type="checkbox"/> Charge any additional fee(s) during the pendency of this application | | | | |
| <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account. | | | | |

FEES CALCULATION

| 1. BASIC FILING FEE | |
|------------------------|--------------|
| Large Entity | Small Entity |
| Fee Code | Fee (\$) |
| 101 | 740 |
| 106 | 330 |
| 107 | 510 |
| 108 | 740 |
| 114 | 160 |
| Fee Code | Fee (\$) |
| 201 | 370 |
| 206 | 165 |
| 207 | 255 |
| 208 | 370 |
| 214 | 80 |
| Fee Description | |
| Utility filing fee | |
| Design filing fee | |
| Plant filing fee | |
| Reissue filing fee | |
| Provisional filing fee | |
| Fee Paid | |
| | |
| SUBTOTAL (1) (\$) | |

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| Total Claims | -20** | = | Extra Claims | Fee from below | Fee Paid |
|--------------------|---------------|----------|-----------------|--|----------|
| Independent Claims | -3** | = | | X | |
| Multiple Dependent | | | | X | |
| Large Entity | Small Entity | | | | |
| Fee Code (\$) | Fee Code (\$) | Fee (\$) | Fee Description | | |
| 103 | 18 | 203 | 9 | Claims in excess of 20 | |
| 102 | 84 | 202 | 42 | Independent claims in excess of 3 | |
| 104 | 280 | 204 | 140 | Multiple dependent claim, if not paid | |
| 109 | 84 | 209 | 42 | ** Reissue independent claims over original patent | |
| 110 | 18 | 210 | 9 | ** Reissue claims in excess of 20 and over original patent | |
| SUBTOTAL (2) (\$) | | | | | |

**or number previously paid, if greater; For Reissues, see above

| 3. ADDITIONAL FEES | | | | FEE CALCULATION (continued) | |
|-----------------------------------|----------|--------------|----------|--|----------|
| Large Entity | | Small Entity | | | |
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | Fee Paid |
| 105 | 130 | 205 | 65 | Surcharge - late filing fee or oath | 130 |
| 127 | 50 | 227 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| 139 | 130 | 139 | 130 | Non-English specification | |
| 147 | 2,520 | 147 | 2,520 | For filing a request for reexamination | |
| 112 | 920* | 112 | 920* | Requesting publication of SIR prior to Examiner action | |
| 113 | 1,840* | 113 | 1,840* | Requesting publication of SIR after Examiner action | |
| 115 | 110 | 215 | 55 | Extension for reply within first month | |
| 116 | 400 | 216 | 200 | Extension for reply within second month | |
| 117 | 920 | 217 | 460 | Extension for reply within third month | |
| 118 | 1,440 | 218 | 720 | Extension for reply within fourth month | |
| 128 | 1,960 | 228 | 980 | Extension for reply within fifth month | |
| 119 | 320 | 219 | 160 | Notice of Appeal | |
| 120 | 320 | 220 | 160 | Filing a brief in support of an appeal | |
| 121 | 280 | 221 | 140 | Request for oral hearing | |
| 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding | |
| 140 | 110 | 240 | 55 | Petition to revive – unavoidable | |
| 141 | 1,280 | 241 | 640 | Petition to revive – unintentional | |
| 142 | 1,280 | 242 | 640 | Utility issue fee (or reissue) | |
| 143 | 460 | 243 | 230 | Design issue fee | |
| 144 | 620 | 244 | 310 | Plant issue fee | |
| 122 | 130 | 122 | 130 | Petitions to the Commissioner | |
| 123 | 50 | 123 | 50 | Petitions related to provisional applications | |
| 126 | 180 | 126 | 180 | Submission of Information Disclosure Stmt | |
| 581 | 40 | 581 | 40 | Recording each patent assignment per property (times number of properties) | 40 |
| 146 | 740 | 246 | 370 | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 149 | 740 | 249 | 370 | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| 179 | 740 | 279 | 370 | Request for Continued Examination (RCE) | |
| 169 | 900 | 169 | 900 | Request for expedited examination of a design application | |
| Other fee (specify) | | | | | |
| *Reduced by Basic Filing Fee Paid | | | | SUBTOTAL (3) (\$) | 170 |

SUBMITTED BY

| Complete (if applicable) | | | | | |
|--------------------------|------------------|-----------------------------------|--------|--------------|--------------|
| Name (Print/Type) | Joe Liebeschuetz | Registration No. (Attorney/Agent) | 37,505 | Telephone | 650-326-2400 |
| Signature | J. Liebeschuetz | | | | |
| | | | Date | May 28, 2002 | |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231. PA 3225458 v1



JUN 07 2002
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UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

| APPLICATION NUMBER | FILING/RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|---------------------|-----------------------|------------------------|
| 10/081,410 | 02/20/2002 | Hiroshi Shimizu | 16869S-044200US |

CONFIRMATION NO. 1564

20350
TOWNSEND AND TOWNSEND AND CREW, LLP
TWO EMBARCADERO CENTER
EIGHTH FLOOR
SAN FRANCISCO, CA 94111-3834

FORMALITIES LETTER



OC000000007725306

COPY OF PAPERS
ORIGINALLY FILED

Date Mailed: 03/27/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

*A copy of this notice **MUST** be returned with the reply.*

MDruay

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

06/11/2002 ESAYASI1 00000091 201430 10081410

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